## INTERNATIONAL SEARCH REPORT

Internal **Application No** PCT/IB2005/050226

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/44 C09K C09K11/72 C09K11/64 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H01J C09K IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. PATENT ABSTRACTS OF JAPAN 1 - 4X vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 297284 A (OSRAM MELCO TOSHIBA LIGHTING KK), 17 October 2003 (2003-10-17) abstract 1-4 EP 0 010 991 A (WESTINGHOUSE ELECTRIC X CORPORATION) 14 May 1980 (1980-05-14) page 7, line 9 - line 29 WO 02/103748 A (KONINKLIJKE PHILIPS X ELECTRONICS N.V; PHILIPS CORPORATE INTELLECTUAL PR) 27 December 2002 (2002-12-27) page 6, line 28 - line 31 -/--Χ Patent family members are tisted in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to 'E' earlier document but published on or after the international "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled O' document referring to an oral disclosure, use, exhibition or in the art. document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of mailing of the International search report Date of the actual completion of the international search 29/04/2005 22 April 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Lehnert, A

## INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/IB2005/050226

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.								
X	US 3 821 576 A (LARSON D,US) 28 June 1974 (1974-06-28) the whole document	1,2								
		·								
:										
		<del></del>								

## INTERNATIONAL SEARCH REPORT

Intern: | Application No PCT/IB2005/050226

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
JP 2003297284	A	17-10-2003	NONE			<u> </u>
FP 0010991	A.	14-05-1980	EP	0010991	A2	14-05-1980
2, 0111111	••	• • • • • • • • • • • • • • • • • • • •	JP	1209460	C	29-05-1984
			JP	55066853	A	20-05-1980
			JP	58042943	В	22-09-1983
WO 02103748		27-12-2002	DE	10129464	A1	02-01-2003
		<b>-</b>	CN	1541402	Α .	27-10-2004
			EP	1428241	A1	16-06-2004
			WO	02103748	A1	27-12-2002
			JP	2004531033	T .	07-10-2004
			US	2004169456	A1	02-09-2004
US 3821576		28-06-1974	JP	49128584	A	09-12-1974